|  | <br>Claims | • |
|--|------------|---|
|  |            |   |

| Application No. | Applicant(s)  |  |
|-----------------|---------------|--|
| 09/870,375      | GRUBER ET AL. |  |
| Examiner        | Art Unit      |  |

| <b>√</b> | Rejected |  |
|----------|----------|--|
| =        | Allowed  |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

David A. Lambertson

| Α | Appeal   |
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| 0 | Objected |

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| Claim Date |                          |  | ——:::::(                 | Claim    |                 |          |          |           | <b>-</b> 1 |          |  |            |       |            |  |                     |          |           |               |          |  |
|------------|--------------------------|--|--------------------------|----------|-----------------|----------|----------|-----------|------------|----------|--|------------|-------|------------|--|---------------------|----------|-----------|---------------|----------|--|
|            |                          |  | Claim Date               |          |                 | -        | CI.      | aim       | Date       |          |  |            |       |            |  |                     |          |           |               |          |  |
| Final      | Original                 | 3/30/04<br>11/2/04                                 |                          |          | Final           | Original | 3/30/04  | D 11/2/04 |            |          |  |            | Final | Original   |  |                     |          |           |               |          |  |
|            |                          | V  |                          |          |                 | 51       |          | a         |            | -        | +++  | 7          |       | 101        | -                                      | -                   | <u> </u> |           | -             | -+       | +  |
|            |                          | /  |                          |          | -               | 52       | Ť        | 1         | $\neg$     | $\top$   |  | 7::::      |       | 102        | İ                                      | 1                   |          |           |               | $\dashv$ | +  |
|            | 3                        | //   |                          |          |                 | 53       |          |           |            |          |  | 7          |       | 103        |  | T                   |          |           |               | _        | +  |
|            | 4                        | NN   |                          |          |                 | 54       |          |           |            |          |  |            |       | 104        |  | $\top$              |          |           | $\neg$        | _        | $\top$   |
|            | 5                        | <u> </u>   |                          |          |                 | 55       |          |           |            |          |  |            |       | 105        |  | 1                   |          |           |               |          |  |
|            | •                        |  |                          |          |                 | 56       | Ш        |           |            |          |  |            |       | 106        |  |                     |          |           |               |          |  |
|            | -                        | +  |                          |          |                 | 57       | Ш        | Ш         | $\perp$    |          | 1  | _ :::::    |       | 107        |  | $\perp$             |          |           |               | $\Box$   |  |
|            | -                        | +  |                          |          |                 | 58       | $\perp$  | 4         |            |          |  |            |       | 108        | ــــــــــــــــــــــــــــــــــــــ |                     |          |           | _[            |          |  |
|            | 4                        |  |                          |          |                 | 59       | Ш        | 1         |            |          |  | 4          |       | 109        |  | 1                   |          |           | _             | 4        | $\perp \!\!\! \perp \!\!\! \perp \!\!\! \perp$ |
|            | 1 D                      | +  |                          |          |                 | 60       | Щ        |           |            |          |  | 4          |       | 110        |  | 1                   |          |           | _             |          | 11   |
|            | 1                        |  |                          |          |                 | 61       | /        | Ø         |            |          | <del> </del>                                     | -          |       | 111        | _                                      | ↓_                  |          |           | _             | -        | $\perp$  |
| -          | 1 <u>2</u><br>1 <u>8</u> | ++-  |                          | -        |                 | 62<br>63 |          | $\dashv$  |            | +        | <del>                                     </del> | -          |       | 112        |  | -                   |          |           | _             | $\dashv$ | +  |
| -          | 18                       | <del>    -   -   -   -   -   -   -   -   -  </del> |                          | Hiiih    |                 | 64       | -        |           |            |          |  | -{}        |       | 113        | +                                      | +                   |          |           |               | -        | $\dashv \dashv$                                |
|            | 15                       |  |                          | $\dashv$ |                 | 65       | -i       |           |            |          | ++   |            |       | 114<br>115 |  | +                   | $\vdash$ | -         | $\rightarrow$ |          | +  |
|            | 16                       | Y   -  |                          |          |                 | 66       |          | -         |            |          | <del>                                     </del> | -          |       | 116        |  | +                   |          |           |               | +        | +  |
|            | 17                       |  |                          |          |                 | 67       |          | $\dashv$  | +          |          | <del>                                     </del> |            |       | 117        | +                                      | +                   |          |           | +             | +-       | +  |
|            | 18                       |  |                          |          |                 | 68       |          |           |            | $\dashv$ |  | -          |       | 118        | +                                      | +-                  | $\vdash$ | $\dashv$  |               | +        | +  |
|            | 19                       |  |                          |          |                 | 69       | $\dashv$ |           | $\dashv$   | +        | <del>      -</del>                               | 1 1        |       | 119        | -                                      | 1                   | $\dashv$ |           | +             | -        | +  |
|            | 20                       |  |                          |          |                 | 70       | 1        | $\neg$    |            |          |  | 7          |       | 120        |  | +-                  | $\dashv$ |           | -+            | +        | +-   |
|            | 21                       |  |                          |          |                 | 71       | $\neg$   | T         |            |          |  | 71         |       | 121        |  | 1                   | $\vdash$ | $\dashv$  | -+            | +        | +  |
|            | 22                       |  |                          |          |                 | 72       |          |           |            |          |  | 1          |       | 122        | $\top$                                 |                     |          | $\neg$    | 7             |          | +  |
|            | 23<br>2                  |  |                          |          |                 | 73       |          |           |            |          |  | 7          |       | 123        |  |                     |          | $\neg$    |               |          | $\Box$   |
|            | 2                        |  |                          |          |                 | 74       |          |           |            |          |  |            |       | 124        |  |                     |          |           |               |          | $\Box$   |
|            | 25                       | $\bot \lor \bot$                                   |                          |          |                 | 75       |          | _         |            |          |  |            |       | 125        |  |                     |          |           |               |          |  |
|            | 26                       |  |                          |          |                 | 76       | _        | _         |            |          |  |            |       | 126        |  |                     |          |           |               |          | $\Box$   |
| L          | 27                       |  |                          |          |                 | 77       | $\dashv$ | _         | $\perp$    |          |  | 1          |       | 127        |  |                     |          |           |               |          | $\perp$  |
|            | 28                       | ő  |                          |          |                 | 78       |          |           |            |          | <del>   </del>                                   | _          |       | 128        |  |                     | _        | _         | 4             | $\perp$  | $\perp \perp$                                  |
|            | 29<br>3                  | IJO  |                          |          |                 | 79       | -        | _         |            | _        |  | 4          |       | 129        |  |                     | _        |           | 4             | _        | $\perp$  |
| $\vdash$   | 31                       |  | <del></del>              |          |                 | 80<br>81 |          |           |            |          | <del> -   -   -</del>                            | -          |       | 130        | -                                      | $\vdash$            |          |           | _             |          |  |
|            | 32                       | 70   |                          |          |                 | 82       | $\dashv$ | $\dashv$  |            |          |  | -          |       | 131<br>132 | _                                      | +                   | $\dashv$ | $\dashv$  |               | +        | +  |
|            | 38                       | 7 N<br>7 O<br>7                                    |                          |          | $\dashv$        | 83       | +        | $\dashv$  |            |          | <del> </del>                                     |            |       | 133        |  | H                   | $\dashv$ | +         | $\dashv$      | +        | +  |
|            | 34                       | <b>&gt;</b> 0                                      |                          | <b></b>  |                 | 84       | $\dashv$ | $\dashv$  | ++         |          |  | 1          |       | 134        |  | +                   | $\dashv$ | +         | $\dashv$      | +        | +-   |
|            | 35                       | 70   |                          |          |                 | 85       | $\dashv$ | $\dashv$  |            | _        | <del>                                     </del> | 1          | -     | 135        |  | 1                   |          | $\dashv$  | $\dashv$      | +        | ++   |
|            | 36                       | 10   |                          |          | $\neg \uparrow$ | 86       | 寸        | $\exists$ | 17         |          |  | 1          |       | 136        | +                                      |                     |          | $\dashv$  | $^{+}$        | +        | +  |
|            |                          | И  |                          |          |                 | 87       | Ť        |           |            | 1        |  | 1 1        |       | 137        | _                                      | 11                  | $\dashv$ | _         |               | Ť        | +  |
|            | 38                       |  |                          |          |                 | 88       |          | $\dashv$  |            |          |  | 1 1        |       | 138        |  |                     |          | $\dashv$  | 7             | $\top$   | +1   |
|            | 39                       |  |                          |          |                 | 89       |          |           |            |          |  | 1 1        |       | 139        |  | Ħ                   | $\neg$   | 寸         | 7             | $\top$   | $\top$   |
|            | 40                       |  |                          |          |                 | 90       |          |           |            |          |  | 17         |       | 140        |  |                     |          | $\exists$ |               | _        |  |
|            | 41                       | $\Box$   |                          |          | $\Box$ I        | 91       | $\Box$   | $\Box$    |            |          |  | ] [        |       | 141        |  |                     |          |           |               |          | $\Box$   |
|            | 42<br>48                 | $\Box$   | $\rightarrow$            |          |                 | 92       | 1        | $\Box$    | $\bot I$   |          |  | ] [        |       | 142        |  |                     | $\Box$   | $\Box$    |               | I        |  |
|            | 4B                       | +  |                          | <u> </u> |                 | 93       | _        | $\perp$   | 11         |          |  | 1 [        |       | 143        |  |                     | $\Box$   | $\perp$   | $\perp$       |          |  |
| LI         | 4                        |  | +                        | _        |                 | 94       |          |           | -          |          |  | 1          |       | 144        |  |                     |          |           |               |          | $\perp$  |
|            | 46                       | 4  |                          | _        |                 | 95       | $\dashv$ | $\perp$   | _ _        | 1        |  | 1          |       | 145        |  |                     |          |           |               |          | $\perp \downarrow$                             |
|            |                          | V 0  |                          |          |                 | 96       | _        | $\dashv$  | -  -       |          |  |            |       | 146        |  |                     |          | _         | $\perp$       |          | $\perp \perp$                                  |
|            | 47                       | ╂┼╂┼╌┼   | <del>-            </del> |          |                 | 97       | $\dashv$ |           |            |          |  | 1 L        |       | 147        |  | $\sqcup$            | 4        | $\bot$    | 4-            | 4        | $+ \downarrow$                                 |
|            | 48<br>49                 | ╃╁╂┼╌┤   | -+                       |          | -+              | 98       | +        | +         |            |          |  | <b>∤</b> ⊢ |       | 148        |  | $\vdash \downarrow$ | _+       | _         | +             | _        | +  |
| -          | 50                       | 1  |                          |          |                 | 99       |          | $\dashv$  | ++         | +        |  | <b>∤</b>   |       | 149        |  |                     | $\dashv$ | +         | +             |          | +  |
| LL         | JU                       | 10   |                          | ]:::::L  |                 | 100      | $\perp$  |           |            |          |  | J [_       |       | 150        |  | $oxed{L}$           |          |           | 丄             |          | <u>L_l</u>                                     |

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Continuation of previou Index of Claims